

AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 21, line 15, with the following:

A dynamic adjustment of an electroacoustic transducer or capsule which operates according to the electrostatic principle and functions as a microphone, is characterized in that, as shown in Fig. 5, between the main sound source 22 and the microphone a sound receiver 23 is arranged which determines the sound level and whose measured value is employed for a ~~control unit~~ controllable power supply 24 for controlling the voltage for the electrostrictive or magnetostrictive element. As a result of the rapid data processing and the rapid adjustment of the piezoelectric components, the output level of the microphone can thus be adjusted to the actual sound level during recording as a function of the actual sound level.